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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	37
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STATEMENT	BY APPLICANT
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Attorney Docket Number	50786/SAH/G476	
Application Number	09/697,483	
Filing Date	October 26, 2000	
Applicant(s)	Jon Dakss, et al.	
Group Art Unit	2613	
Examiner Name	Erick J. Rekstad	

		U.S. PA	TENT DOCUMENTS	
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No.	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	ਾਂ (•)

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
g		TSUNASHIMA, KENJI et al., An Integrated DTV Receiver for ATSC Digital Television Standard, 1998 IEEE, 0-7803-4357-3/98, pp. 148-149, Mitsubishi Electric Corporation, Kyoto, Japan
U		BENSON, K. BLAIR (Editor and Coauthor), Television Engineering Handbook, 3 sheets, Copyright 1992, 1986 by McGraw-Hill, Inc., New York, New York

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSU

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U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
ac		5,371,519	12-06-1994	Fisher
U		6,400,831 B2	06-04-2002	Lee et al.
m		6,614,930 B1	09-02-2003	Agnihotri et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No.¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T⁴ (•)
					

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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(use as many sheets as necessary)	Group Art Unit	2613
	Examiner Name	Erick J. Rekstad

EXAMINER Cite DOCUMENT NUMBER PUBLICATION DATE NAME OF PATER No.1 Number - Kind Code* (If Known) MM-DD-YYYY NAME OF PATER OF PATE	NTEE
5 541 602 07-30-1996 Opns et al.	
6,473,804 B1 10-29-2002 Kaiser et al.	

	FOREIGN PA	ATENT DOCUMENTS		· -·
Cite No.'	Eoreign Patent Document Country Code ² • Number ⁴ • Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(\$)
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		Cite Country Code ³ - Number ⁴ - Kind Code ³	Cite Country Code - Number - Kind Code Publication Date	Cite Country Code - Number - Kind Code Publication Use Applicant of Cited Document

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, dite of the item (book, magazine, journal, serial, symposium, cambog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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·	Examiner Name	Erick J. Rekstad

		OTHER DOCUMENTS
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		Salembier et al.; Segmentation-Based Video Coding System Allowing the Manipulation of Objects; pp 60-73, IEEE Transactions on Cicuits and Systems for Video Technology, IEE Inc., New York, US, Vol. 7, No. 1, February 1997
EL		Tonomura, Video Handling Based on Structured Information for Hypermedia Systems, pp. 333-344, In Proceedings International Conference on Multimedia Information Systems, Singapore, 1991
id		Vasconcelos, et al., Learning Mixture Hierarchies, 7 pp. NIPS'98, 1998
		Vass et al.; Automatic Spatio-Temporal Video Sequence Segmentation; pp 958-962, Proceedings of the 1998 International Conference on Image Processing; October 4-7, 1998, Chicago, Illinois, USA, [online], [retrieved from the Internet] <url: 00723681.pdf="" 15617="" 5852="" http:="" iceplore.ieee.org="" iei4="">, [retrieved on 07-16-2001]m abstract</url:>

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FORM PTO/SB/UBA/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50786/JEC/G476
INFORMATION DISCLOSURE	Application Number	09/697.483
	Filing Date	October 26, 2000
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(use as many sheets as necessary)	Group Art Unit	2613
-	Examiner Name	Erick J. Rekstad

		U.S. P.	ATENT DOCUMENTS	
EXAMINER INITIALS	Citz No.'	DOCUMENT NUMBER Number - Kind Code' (If Known)	PUBLICATION DATE MM-DD-YYYY	name of patentee
ca		4,016,361	04-05-1977	Pandley
gi.		4,122,477	10-24-1978	Gallo
W		4,264,924	04-28-1981	Freeman
a		4.264,925	04-28-1981	Freeman et al.
91		4,507,680	03-26-1985	Freeman
_ (4,532,547	07-30-1985	Bennett
el.	<u> </u>	4,573,072	02-25-1986	Freeman
g _l		4,602,279	07-22-1986	Freeman
87		4,792,849	12-20-1988	McCalley et al.
Ø.		4,803,553	02-07-1989	Schrock et al.
ex		4,811,407	03-07-1989	Blokker, Jr. et al.
d		4,829,372	05-09-1989	McCalley et al.
NI		4,847,698	07-11-1989	Freeman
Of Of		4,847,699	07-11-1989	Freeman
al		4,847,700	07-11-1989	Freeman
th		4,941,040	07-10-1990	Pocock et al.
197		4,959,718	09-25-1990	Bennett
Ø		5,008,751	04-16-1991	Wischermann
OH I	 	5.014,125	05-07-1991	Pocock et al.
W		5,045,940	09-03-1991	Peters et al.

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPBP 901.4. 'Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.10 if possible. 'Applicant is to place a check mark here if English Language Translation is attached.

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Sheet 1 of 12

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50786/JEC/G476
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/697,483
	Filing Date	October 26, 2000
	Applicant(s)	Jon Dakss et al.
(use as many sheets as necessary)	(use as many sheets as necessary) Group Art Unit	2613
	Examiner Name	Erick J. Rekstad

XAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
q/_		5,195,092	03-16-1993	Wilson et al.
<u> </u>		5,208,665	05-04-1993	McCalley et al.
fi I		5,347,322	09-13-1994	Levine et al.
+ 1		5,404,173	04-04-1995	Parrish et al.
+ +		5,452,006	09-19-1995	Auld
+		5,452,372	09-19-1995	Shirasaka et al.
1		5,504,534	04-02-1996	Sakaegi
_		5,526,024	06-11-1996	Gaglianello et al.
		5,533,021	07-02-1996	Branstad et al.
1-1		5,541,662	07-30-1996	Adams et al.
		5,583,561	12-10-1996	Baker et al.
-		5,585,858	12-07-1996	Harper et al.
1		5,883,670	03-30-1999	Moriyama et al.
		5,590,262	12-31-1996	Isadore-Barreca
1		5,600,775	02-04-1997	King et al.
1		5,603,058	02-11-1997	Belknap et al.
\neg		5,630,067	05-13-1997	Kindell et al.
_		5,632,007	05-02-1997	Freeman
$\overline{}$		5,664,354	07-01-1997	Thompson et al.
		5,665,050	08-05-1997	Yamamoto et al.

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50786/JEC/G476
INFORMATION DISCLOSURE	Application Number	09/697,483
STATEMENT BY APPLICANT	Filing Date	October 26, 2000
STATEMENT BY APPLICANT	Applicant(s)	Jon Dakss et al.
(use as many sheets as necessary)	Group Art Unit	2613
	Examiner Name	Erick J. Rekstad

		U.S. P.	ATENT DOCUMENTS	·
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ¹ (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
a		5.689.799	11-18-1997	Dougherty et al.
0	_	5,708,845	01-13-1998	Wistendahl et al.
		5,715,176	02-03-1998	Mobini
		5,724,091	03-03-1998	Freeman et al.
		5,774.664	05-30-1998	Hidary et al.
		5,774,666	06-30-1998	Portuesi
		5786,855	07-28-1998	Chen et al.
		5,805,204	09-08-1998	Thompson et al.
		5,815.634	09-29-1998	Daum et al.
		5,838,828	11-17-1998	Mizuki et al.
		5,861,881	01-19-1999	Freeman et al.
		5,889,746	03-30-1999	Moriyama et al.
		5,903,816	05-11-1999	Broadwin et al.
		5,905.523	05-18-1999	Woodfield et al.
		5,907,322	05-25-1999	Kelly et al.
		5,912,675	06-15-1999	Laperniere
		5,912.994	06-15-1999	Norton et al.
		5,918,012	06-29-1999	Astiz et al.
		5,926.172	07-20-1999	Hanley
_		5,930,797	07-27-1999	Hill

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Sheet 3 of 12

FORM PTO/SB/08A/B (10-01)	Attorney Docket Number	50786/JEC/G476
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XAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTES
	140.	5,946,318	08-31-1999	Post
qu_		5,949,410	09-07-1999	Fung
		5,949,476	09-07-1999	Pocock et al.
+		5,961,603	10-05-1999	Kunkel et al.
		5,969.755	10-19-1999	Courtney
_		5,977,962	11-02-1999	Chapman et al.
· '		5,977,989	11-02-1999	Lee et al.
	<u> </u>	5,990,890	11-23-1999	Etheredge
		5,991,799	11-23-1999	Yen et al.
	 	5,999,970	12-07-1999	Krisbergh et al.
		6,002,455	12-14-1999	Enomoto et al.
		6,006,241	12-21-1999	Purnaveja et al.
-\	 	6,006,256	12-21-1999	Zdepski et al.
		6,006,265	12-21-1999	Rangan et al.
	 	6,016,152	01-18-2000	Dickie
	 	6,018,372	01-25-2000	Etheredge
- 	┼	6,018.768	01-25-2000	Ullman et al.
	 	6,023,703	02-08-2000	Hill
	├	6,038,319	03-14-2000	Chari
\-	 	6,040,871	03-21-2000	Andersson

DATE EXAMINER CONSIDERED SIGNATURE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. 'Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a cheek mark here if English Language Translation is ottached.

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Sheet 4 of 12

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		U.S. Pa	ATENT DOCUMENTS	
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cu		6,049,539	04-11-2000	Lee et al.
1		6,058,430	05-02-2000	Kaplan
		6,067,107	05-23-2000	Travaille et al.
		6,072,839	06-06-2000	Mondal et al.
		6,075,568	06-13-2000	Matsuura
		6,084,588	07-04-2000	De Haan
-+-		6,118,472	09-12-2000	Dureau et al.
-		6,141,002	10-31-2000	Kanungo et al.
		6,148,081	11-14-2000	Syzmanski et al.
		6,151,626	11-21-2000	Tims et al.
		6,169,541 B1	01-02-2001	Smith
	 	6,169,573 B1	01-02-2001	Sampath-Kumar et al.
		6,172,674 B1	01-09-2001	Etheredge
	-	6,181,334 B1	01-30-2001	Freeman et al.
		6,204,885 B1	03-20-2001	Kwoh
	ļ <u>.</u>	6 205,231 B1	03-20-2001	Isadore-Barreca et al.
	 	6,215,526 B1	04-10-2001	Barton
	 	6,229,541 B1	05-08-2001	Kamen et al.
		6,314,572 B1	11-06-2001	LaRocca et al.
	+	6,357,042 B2	03-12-2002	Srinivasan et al.

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EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
10		6,415,438 B1	07-02-2002	Blackketter et al.
a		6,615,408	09-02-2003	Kaiser et al.
an		Re 34,340	08-10-1993	Freeman

	FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	Cite No.1	Foreign Pittent Document Country Code ² - Number ⁴ - Kind Code ³ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(_*)		
		EP 0 596 823 A2	05-11-1994	Gibson			
		EP 0 596 823 A3	05-11-1994	Gibson			
		EP 0 596 823 B1	05-11-1994	Gibson			
		EP 0 649 102 A2	06-26-1996	Woodfield et al.			
		EP 0 649 102 A3	04-19-1995	Woodfield et al.			
		EP 0 649 102 B1	05-17-2000	Woodfield et al.			
		EP 0 680 213 A2	11-02-1995	Menand et al.			
		EP 0 680 213 A3	05-08-1996	Menand et al.			
		EP 0 680 213 B1	02-16-2000	Menand et al.	•		
		EP 0 752 786 A1	01-08-1997	Rohatgi et al.			
		EP 0 782 065 A2	07-02-1997	Nielsen			
		EP 0 834 798 A2	04-08-1998	Stautnet et al.			
	<u></u>	EP 0 840 241 A1	05-06-1998	Chen et al.			

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FORM PTO/SB/08A/B (10-01)	Attorney Docket Number	50786/JEC/G476
Substitute for PTO-1449A/B	Application Number	09/697,483
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	October 26, 2000
	Applicant(s)	Jon Dakss et al.
(use as many sheets as necessary)	Group Art Unit	2613
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		FOREIGN	PATENT DOCUMEN	19	
EXAMINER INITIALS	Cite No.'	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(_v)
-		EP 0 841 610 A2	05-13-1998	Kaufman	
		EP 0 858 225 A1	08-12-1998	Tims et al.	
		EP 0 866 614 A1	09-23-1998	Weston et al.	
		EP 0 920 891 A1	06-09-1999	Walton et al.	
		EP 0 928 105 A1	07-07-1999	Kamada	l
		EP 0 954 176 A2	11-03-1999	Dougherty et al.	
		EP 0 954 179 A2	11-03-1999	Travaille et al.	
		EP 0 977 389 A2	02-02-2000	Del Sesto et al.	
		EP 0 988 876 A1	03-29-2000	Malaure et al.	
		EP 1 005 885 A1	06-07-2000	Malaure et al.	
		EP 1 050 328 A1	11-08-2000	Malaure et al.	
al.	 	EP 1 ()51 039 A2	11-08-2000	Mcrae et al.	
	-	EP 1 061 739 A2	12-20-2000	Freeman et al.	
	├	EP 1 089 279 A2	04-04-2001	Phillips et al.	
	 	WO 96/36007	11-14-1996	Isadore-Barreca et al.	
	 	WO 97/22083	06-19-1997	Mizuki et al.	
	 	WO 97/29458	08-14-1997	Preeman et al.	
	┿	WQ 97/33434	09-12-1997	Hidary et al.	
	┼───	WO 97/33437	09-12-1997	Chen et al.	

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FORM PTO/SB/08A/B (LO-01)	Attorney Docket Number	50786/JEC/G476
Substitute for PTO-1449A/B	Application Number	09/697,483
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	October 26, 2000
	Applicant(s)	Jon Dakss et al.
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(use as many shoots to meeters,)	Examiner Name	Erick J. Rekstad

		FOREIGN I	PATENT DOCUMEN	TS	
EXAMINER INITIALS	Cite No.1	Enreign latent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if Kapwn)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(2)
INITIALS	140.	WO 97/37497	10-09-1997	Astiz et al.	
		WO 98/10586	03-12-1998	Tyson	
		WO 98/11512	03-19-1998	Sevigny	
		WO 98/18259	04-30-1998	Chapman et al.	
		WO 98/41020	09-17-1998	Freeman et al.	
	ļ <u>.</u>	WO 98/44435	10-08-1998	Chen et al.	
		WO 98/43437 .	10-01-1998	Declerck et al.	
		WO 98/51077	11-12-1998	Durst et al.	
	 	WO 98/57718	12-23-1998	Holmes et al.	
		WO 99/10822	03-04-1999	Efrat et al.	
	 	WO 99/10871	03-04-1999	Hanley	
	 -	WO 99/23833	05-14-1999	Lawrence et al.	
	 	WO 99/23825	05-14-1999	Dunn et al.	·
	 	WO 99/23774	05-14-1999	Pennywitt et al.	
		WO 99/52045	10-14-1999	Valdez	
		WO 99/52081	10-14-1999	Miller et al.	
		WO 99/52283	10-14-1999	Hensley et al.	
	<u> </u>	WO 99/54879	10-28-1999	Gagne	
	 	WO 00/07361	02-10-2000	Mao et al.	

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	Application Number	09/697.483
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	Applicant(s)	Jon Dakss et al.
(use as many sheets as necessary)	Group Art Unit	2613
	Examiner Name	Erick J. Rekstad

	•		PATENT DOCUMEN	10	
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***************************************		WO 00/13414	03-09-2000	Kamijo et al.	
		WO 00/31972	06-02-2000	Wilcox et al.	
		WO 00/39947	07-06-2000	Stalker	
		WO 00/40004	07-06-2000	Wishoff et al.	
		WO 00/40007	07-06-2000	Aspromonte et al.	
	 	WO 00/45599	08-03-2000	Rainsford	
	 -	WO 00/46680	08-10-2000	Kamen et al.	
		WO 00/46753	08-10-2000	Kamen et al.	
		WO 00/46754	08-10-2000	Kamen et al.	
		WO 00/63848	10-26-2000	Miller et al.	
	 	WO 00/64166	10-26-2000	Gordon et al.	
	-	WO 00/77664 A2	12-21-2000	Boucher	
		WO 01/17256 A1	03-08-2001	Kay et al.	
	 	WO 01/17258 A1	03-08-2001	Kay et al.	
		WO 01/18678 A2	03-15-2001	Boucher et al.	
·	 	WO 01/18706 A2	03-15-2001	Kay et al.	
	 	WO 01/24027 A1	04-05-2001	Ulman et al.	
	 	WO 01/39485 A2	05-31-2001	Hermush et al.	
	 -	WO 01/67388 A2	09-13-2001	Dakss et al.	

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(use as many sheets as necessary)	Group Art Unit	2613
	Examiner Name	Erick J. Rekstad

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.	luctude name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Annex for form PCT/ISA/206, PCT International Search Report for International Application No. PCT/US01/10641, mailed on September 12, 2001
		Brigger et al.; Morphological Shape Representation for Very Low Bit-Rate Video Coding; pp. 297-311, Signal Processing: Image Communication, NL., Elsevier Science Publishers, Amsterdam, Vol. 7, No. 4
		Burill, et al., Time-Varying Sensitive Regions in Dynamic Multimedia Objects: a Pragmatic Approach to Content-Based Retrieval from Video, pp 213-223, Information and software Technology, 1994
		Chalom et al., Segmentation of an Image Sequence Using Multi-Dimensional Image Anributes, 4 pp Proceedings of the ICIP-96, September 1996
	-	Dakks et al., Hyperlinked Video, pp. 2-10, Proceedings of the SPIE Conference on Multimedia Systems and Applications, November 1998, Boston
		Ginige et al., Hypermedia Authoring, pp. 24-35, University of Technology, Sydnes, IEEE MultiMedia, Winter 1995
		Hirata et al., Content-Oriented Integration in Hypermedia Systems, pp 11-21, Washington, March 16-20, 1996, New York, ACM US vol. CONF. 7, March 16, 1996
an		Co-pending U.S. Application No 09/943,583, filed August 30, 2001, entitled METHOD AND APPARATUS FOR HYPERLINKING INA TELEVISION BROADCAST
W		Co-pending U.S. Application No. 09/715,944, filed November 17, 2000, entitled METHOD AND APPARATUS FOR RECEIVING A HYPERLINKED TELEVISION BROADCAST
ar.		Co-pending U.S. Application No. 09/695,900, filed October 25, 2000, entitled METHOD AND APPARATUS FOR INTERACTION WITH HYPERLINKS IN A TELEVISION BROADCAST

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OTHER DOCUMENTS					
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al		Co-pending U.S. Patent Application No. 09/747,677; filed December 22, 2000, entitled Entitled: A Method and Apparatus for Switching Between Multiple Programs by Interacting with a Hyperlinked Television Broadcast			
d	_	Co-pending U.S. Patent Application No. 09/697,775; filed October 26, 2000, entitled METHOD AND APPARATUS FOR GENERATING DATA STRUCTURES FOR A HYPERLINKED TELEVISION BROADCAST			
m		Co-pending U.S. Patent Application No. 09/697,774, filed October 26, 2000, entitled: METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-DIMENSIONS ARRAYS			
ill		Co-pending U.S. Patent Application No. 09/697,479, filed October 26, 2000, entitled SINGLE-PASS MULTILEVEL METHOD FOR APPLYING MORPHOLOGICAL OPERATORS IN MULTIPLE DIMENSIONS			
		Pardas et al; 3D Morphological Segmentation for Image Sequence Processing; pp. 6.1_3.1-6.1_3.6; Nonlinear Digital Signal Processing; January 17-20, 1993; Barcelona, Spain. [online], [retrieved from the Internet]			
U		PCT International Search Report for International Application No. PCT/US01/06351, mailed on August 20, 2001			
a		PCT International Search Report for International Application No. PCT/US01/06458, mailed on August 20, 2001			
W		PCT International Search Report for International Application No. PCT/US01/06461, mailed on August 20, 2001			
Q/_		PCT International Search Report for International Application No. PCT/US01/27046, mailed on November 14, 2001			

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